## **ABSTRACT**

The invention provides a new tumor tag, RL5 protein, the polynucleotide encoding RL5 protein, and the method of producing RL5 protein by recombinant technology. The invention also discloses the use of RL5 protein and the polynucleotides encoding RL5 protein, e.g., in diagnosing and treating tumor, as well as the pharmaceutical composition containing RL5 protein or the antibody against it.

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